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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/801,674	03/17/2004	Byeong-Jun Lim	SAMHEE.050	3327
7590 06/12/2008 VOLENTINE FRANCO, P.L.L.C. Suite 150 12200 Sunrise Valley Drive Reston, VA 20191				
EXAMINER AL AUBAIDI, RASHA S				
ART UNIT 2614		PAPER NUMBER		
MAIL DATE 06/12/2008		DELIVERY MODE PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/801,674

**Applicant(s)**

LIM ET AL.

**Examiner**

RASHA S. AL AUBAIDI

**Art Unit**

2614

**Period for Reply** -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 17 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 17 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-8508)
- Paper No(s)/Mail Date \_\_\_\_\_

- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Reese et al (Pub. No.: 2002/0141732) and further in view of Kim (Pub. No.: 2001/00310463).

Regarding claim 1, Reese teaches a digital video recorder [may read on DVRC-1, see Fig. 1] connected through a network or the Internet or is configured for voice communication [see Fig. 1, Ethernet network via Ethernet switch 410] between the digital video recorder [DVCR-1, see 0020] and a remote workstation [may read on another DVR or a computer, see 0016], wherein: the digital video recorder or remote workstation has a Windows or Linux operating system installed [this can read on the software installed that allows the DVRC to operate, see 0012]; each DVRC is actually connected to another DVRC by or can be connected to a camera 310 via 232 USB ports [Fig. 2 and 0015-0016]; and operations of pushing key pad buttons [reads on external control keyboard 212, see Fig. 1 and 0021].

Reese does not specifically teach the use of having an Internet phone, which is configured for voice communication among a plurality of remotely located digital video recorders.

However, KIM teaches the use of an Internet phone in order to provide inexpensive network connection and apparatus [see 0017]. The claimed "speaker" as recited in claim 1, reads on element 40d as shown in Fig. 2. The use of "a microphone" is inherent in Kim's system.

Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to use the internet phone functionalities, as taught by Kim, into the

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Reese in order to provide services with the least cost expenses. For example, the usage of a DVRC that is connected through an Internet phone is not the same as if the DVRC was connected to a regular PSTN wiring. The use of Internet is more economical.

Claims 5, 7-8 and 11-14 are rejected for the same reasons as discussed above with respect to claim 1.

Regarding claims 2-4 and 15-19, the use of the claimed "sensor" is extremely obvious and well known in the art.

Claim 6 limitations are obvious and it is considered a design choice. Obviously one of ordinary skill in the art may choose to display an address directory and/or an IP address window based on the need and desire.

Claim 9 recites "the first digital video recorder is coupled to a video camera". This reads on DVRC is connected to camera 310, see Fig. 1 [0015].

Claim 10 recites "the video camera is a surveillance video camera". See [0004].

Claim 20 is rejected for the same reasons as discussed above with respect to claims 1 and 2, respectively.

***Conclusion***

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rasha S. AL-Aubaidi whose telephone number is (571) 272-7481. The examiner can normally be reached on Monday-Friday from 8:30 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar, can be reached on (571) 272-7488.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Rasha S AL-Aubaidi/

Primary Examiner, Art Unit 2614